



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200
Fax 613 632-5246

Print

Purchasing Receipts

Plex 11/29/2018 11:51 AM *dart.Tollis.Andrew*



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO041811

Supplier:	ACI001-VC Acier Ouellette Inc. 935 Boul. Du Havre Valleyfield QC J6S 5L1 Canada Phone: 800 667 4248 Fax: 450 377 5696	PO No:	PO041811
		PO Date:	11/22/18
		Due Date:	
		Purchase Order Revision:	
		Revision Date:	
		Ship-To Contact:	Phone:
		Via:	Ground
Ship To:	1270 Aberdeen Street Hawkesbury ON K6A 1K7 Canada Phone: 613-632-5200	Pymt Terms:	Net 30
		Freight Terms:	
		Special Comments:	Regis Quenneville 135X-Tube drill jigs

Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1		M6061T6R6.500		6061-T6 Round Bar 6.500" MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117 4128/4115/4116 OR QQ-AA-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B221 OR ASTM B221 receive ft	Firmed	-	11/26/18	3 ft	0 ft	3 ft	\$161.7666/ft	\$485.30

Grand Total: \$485.30

Order Notes

- Procurement Quality Clauses
- A005 right of entry
- A012 chemical and physical test report
- A016 personnel qualification
- A017 raw material identification (as applicable)
- A026 certification of material conformance
- A041 quality management system
- A042 dart notification by supplier
- A043 retention of quality documents
- A048 counterfeit parts avoidance, detection, mitigation and disposition program
- A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dart aerospace.com for further explanation.

Plex 11/22/18 9:39 AM dart.hemmerich.steven



ACIER OUELLETTE INC.

935, Boul. du Havre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl.: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl.: 514-336-4246 Ext.: 866-456-4242

DELIVERY - CLIENT

CO00121914

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Billed to	Shipped to																																	
DART AEROSPACE LTD	1270 , ABERDEEN ST.	HAWKESBURY, Ontario, K6A 1K7																																
1270 , ABERDEEN ST.	Att : HEMMERICH Tél.: (613) 632-5200 EXT.																																	
Instruction	Delivery Route	5																																
F-M																																		
<table border="1"> <thead> <tr> <th rowspan="2">Product Description</th> <th rowspan="2">Weight</th> <th rowspan="2">Qty</th> <th rowspan="2">UM</th> <th colspan="4">PCS NB</th> <th colspan="4">Internal Use Only</th> </tr> <tr> <th>CMD</th> <th>EXP</th> <th>B/O</th> <th>IN</th> <th>I</th> <th>S</th> <th>C</th> <th>OUT</th> </tr> </thead> <tbody> <tr> <td>1 ROUND ALU 6 1/2 6061-T6 NS RAL-612 <i>1 X 3' Heat : 001M180830A</i> <i>A</i> AC21872-THY-2018/11/26</td> <td>116.94</td> <td>3.00</td> <td>PI</td> <td><i>3</i></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Product Description	Weight	Qty	UM	PCS NB				Internal Use Only				CMD	EXP	B/O	IN	I	S	C	OUT	1 ROUND ALU 6 1/2 6061-T6 NS RAL-612 <i>1 X 3' Heat : 001M180830A</i> <i>A</i> AC21872-THY-2018/11/26	116.94	3.00	PI	<i>3</i>							
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Note : ATTENTION: MILL TEST REQUIS																																		
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Total Weight (Lbs) : 116.94																																		
NIR : R-109516-6																																		
Conditions : All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.																																		
Prepared By :	Verified By :	Delivered By : <i>A</i> Time																																
		Customer's Signature <i>YC</i>																																
		Date <i>18/11/2018</i>																																

Service Center Metals

5850 Quality Way
Prince George, VA 23875



Can Do.

BILL TO

OUR ORDER NUMBER 967425 ITEM 1

MANIFEST NUMBER

384269

DATE OF SHIPMENT

11/7/2018

CERTIFICATION

ASTM-B221-14 StencilCont

CUSTOMER PO

5400424098

SALESPERSON

D.Schroeder (Canada)

ALLOY/TEMPER

6061-T6511

DESCRIPTION

Lightning Rod Tite 6.500 +/- .021

CUSTOMER PART NUMBER

ALRD00383

DATE OF SHIPMENT

11/7/2018

SPECIFICATION

SAE AMS-QQA-200/8A Stabilized

SPECIFICATION#

RoHS 2011/65/EU Compliant

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.

All aluminum products supplied by Service Center Metals, LLC contain no functional mercury. Neither mercury nor its compounds are used in the manufacture of aluminum products at our facility. Furthermore, aluminum products supplied by Service Center Metals have not, to the best of our knowledge, contacted any source of mercury.

SCM is ISO 9001-2015 certified

This product is RoHS-2, REACH, and DFARS compliant.

Mechanical Properties

Test	Lot No.
1	201803567
1	201820763

Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
2/26/18	53.40	53.40	
1/11/18	49.20	49.20	

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others	Each	Total	Melt Source
001E180221L	201803567	6061	0.75	0.41	0.33	0.10	0.93	0.11	0.09	0.03	97.25	0.05	0.15	United States of America	
001J180221L	201803567	6061	0.75	0.41	0.33	0.10	0.93	0.11	0.09	0.03	97.25	0.05	0.15	United States of America	
001K180222DC	201803567	6061	0.75	0.36	0.32	0.11	0.89	0.10	0.04	0.03	97.42	0.05	0.15	United States of America	
001K180221A	201803567	6061	0.75	0.37	0.32	0.11	0.89	0.11	0.05	0.03	97.38	0.05	0.15	United States of America	
001M180830A	201820763	6061	0.76	0.39	0.33	0.11	0.90	0.11	0.07	0.04	97.31	0.05	0.15	United States of America	

SCM products are melted and extruded in the USA

Print Date: 11/7/2018

Calvin J. Wiggins, Director of Quality & Technical Services

Rev 3/4/2018

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



CERTIFICATION

ASTM-B221-14 StencilCont

SPECIFICATION

SAE AMS-QQA-200/8A Stabilized

SPECIFICATION#

RoHS 2011/65/EU Compliant

Calvin J. Wiggins

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL 6061-T6/T6S15/T6511/T6511/62 ALUMINUM ROUND BAR
SPECIFICATION: QQ-A-225/8 OR MIL-R-17000C KOR AMS 4174/12/84/15/4116

SPECIFICATION:

6

11-17675-11/1765110/1765111/62 ALUMINUM ROUND BAR
11-A-2255B OR 11-C-2255C FOR AMS 4117/4/128/4(115/4116)
11-QQA-200/8 OR 11-QQA-200/4 (OR AMS 4160)
11-R ASTM B211 OR 11-D12

100

061T6R[D.ODD]

| DIA |

HERE "D.DDD" = DIAMETER IN INCHES
1.50" ROUND BAR = M6061T6B0 625

HERE DUO = BLAME IT ON US

RELEASED
R 2009-03-09

REF ID: C0000000000000000000000000000000		REF ID: B211&B221 SPEC 1 (N D8-1)	
REF PAR 08-020A		DS 01-06-06	
A NEW ISSUE		DATE	
REV	DESCRIPTION	BY	
DART AEROSPACE LTD			
HAWKESBURY, ONTARIO CANADA		REV. B	
DRAWN BY: 		SHEET 1 OF 1	
CHECKED BY: 		SCALE	
MFG. APPR. BY: 		NTS	
APPROVED BY: 		COP. FROM DRAWING NO. 606-1-T6 ROUND BAR	
DEA APPR. BY: 		DRAWING NO. M6061T6R	
DESIGN		DATE	09.07.13
DRAWN		DATE	09.07.13

1

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M606 IT6RB.500
 DATE: 18/11/29

PO / BATCH NO.: P0041811/

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 3ft
 QUANTITY INSPECTED: 3 ft
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 6.5a"
 THICKNESS RECEIVED: _____
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)		COMMENTS
	Y	N	
SURFACE DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	AMS - Q2A A-200/8
CORRECT THICKNESS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
PHOTO REQUIRED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	41:001M18D830A
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>61</u> 9-89 DATE: <u>18/11/29</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in